

Abstract

A device for maintaining a seal between a first object and a second object is disclosed. The device comprises a retractable arm mounted to and extending from the first object towards the second object. The device also comprises a sealing arrangement
5 mounted at a distal end of the retractable arm. The sealing arrangement includes a sealing member and a sensor configured to engage the second object and provide input to the retractable arm so as to maintain a predetermined distance between the distal end of the retractable arm and the second object. As a result, a seal is formed and maintained between the first object and the second object. In one particular
10 embodiment, the disclosure relates to a harvester for gathering product from one or more plants. The harvester comprises a drive mechanism, a retractable conveyor mounted to and extending from the drive mechanism towards the plant, and a sealing arrangement mounted at a distal end of the retractable arm. The sealing arrangement includes a sealing member and sensor configured to engage the plants and provide input
15 to the retractable conveyor so as to maintain a predetermined distance between the distal end of the retractable arm and the second object. As a result, a seal is formed and maintained between the first object and the second object.